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NOVEMBER 1977 SUMMARY



U.S. DEPARTMENT OF AGRICULTURE

FEB 14 1978

FEDERAL MILK ORDER MARKET STATISTICS

NOVEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.88; BLEND, \$10.25

PRODUCER DELIVERIES UP 1.8 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.7 PERCENT

61 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.4 PERCENT

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

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TABLE OF CONTENTS

Table No.

Page No.

Summary.	3
1. Federal order fluid differentials, December 1977 and January 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point, and butterfat differentials, December 1976 and 1977 and Class I price, January 1978 and 1977	7
2. Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, November.	8
3. Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January - November averages.	10
4. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, November.	12
5. Producer milk deliveries used in Class I and gross Class I sales by handlers regulated under Federal orders, November	14
6. Producer milk deliveries used in Class II by handlers regulated under Federal orders which have three classes of utilization, November and year to date with comparisons	16
7. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-November	18
8. Whole milk, lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1977, with comparisons.	20
9. Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons	22
10. Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, October 1977, with comparisons	25
11. Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal orders, January 1977 to date, with comparisons	26
12. Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by regions, October 1976.	27
13. Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by regions, October 1977.	28
14. Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons.	29
15. Federal order base and excess prices for milk of 3.5 percent butterfat content, November	30
16. Seasonal incentive fund included under various Federal milk orders, November	30
17. Dairy product prices and manufacturing milk prices, January 1977 to date, with comparisons	31
18. U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date, with comparisons	32
19. Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons	33
20. Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, November 1977 with comparisons	33
21. U.S. production, January 1977 to date with comparisons	34
22. Commercial and Government storage holdings, January 1977 to date, with comparisons	34
23. U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons.	35
Major order actions, November 1977	36

FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Producer deliveries per year 1/	Change from prev. year	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. utilization	Class I utilization	Prices per 100 pounds (3.5 percent)
No.	Number	Bill. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars	Dollars
1972	62	136,881	68.7	1.5	1,372	40.9	2.0	60	7.10
1973	61	131,565	66.2	-3.6	1,386	40.5	-1.0	61	8.03
1974	61	126,094	67.8	2.3	1,473	39.3	-3.0	58	9.35
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,770	74.6	7.4	1,659	41.0	1.9	55	10.70

1/ Percentages computed from unrounded pounds.

Year and month	Number of comp. markets	Number of producers	Producer deliveries per year 1/	Change from prev. utilization	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. utilization	Class I utilization	Prices per 100 pounds (3.5 percent)
No.	Number	Bill. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars	Dollars
1977: 2/	46	107,058	5.5	3.2	1,671	1,584	3.2	-3.2	58
Jan.	46	106,227	5.1	2.9	1,724	1,696	2.9	2.9	57
Feb.	46	106,309	5.9	2.8	1,788	1,701	3.3	-7	56
Mar.	46	105,702	5.9	2.7	1,871	1,777	3.1	-1.7	52
Apr.	42	101,816	6.1	1.5	1,940	1,844	3.0	-5	49
May	42	101,588	5.8	1.3	1,908	1,816	2.8	1.4	49
June	42	101,778	5.7	1.5	1,805	1,721	2.8	-3.6	52
July	42	101,823	5.6	3.4	1,780	1,666	3.0	3.2	53
Aug.	42	101,772	5.3	1.8	1,737	1,652	3.2	1.9	60
Sept.	42	101,022	5.3	1.6	1,705	1,619	3.2	0	61
Oct.	42	101,359	5.1	1.8	1,682	1,604	3.1	-7	61
Nov.									
Dec.									
Year to date 3/	—	103,314	61.0	2.1	1,767	1,680	33.5	-2	55
Year to date 2/	—	103,314	61.0	2.1	1,767	1,680	33.5	-2	56

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present. Excludes Iowa, May to present.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

		Whole milk items 2/	Lowfat and skim milk items 3/	Milk and Cream mixtures	Cream items 4/	Total fluid milk and fluid cream items 5/
No.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
of mkts.	1lb.	Percent:	1lb.	Percent:	1lb.	Percent:
Year	Change	Change	Change	Change	Change	Change
1973	61	29,854	-3.0	3,421; 10,273	9.1	1.46;
1974	61	28,067	-5.6	3,411; 10,910	6.4	1.46;
1975	56	27,939	-.5	3,371; 11,989	9.9	1.47;
1976	49	23,702	-.4	3,341; 12,435	9.0	1.49;

1977 8 /

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

- $\frac{2}{3}$ / Plain and flavored whole milk.
- $\frac{3}{4}$ / Plain, fortified, flavored skim and lowfat milk, and buttermilk.
- $\frac{4}{4}$ / Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.
6/ Data for February 1976 adjusted to a 28-day basis before commuting percentage changes.

During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the past four quarters is adjusted to today's basis before computing percentage changes.

8/ Represents the data for all Federal mill order markets except New York-Northeast for comparable Endora mill order previous year is somewhat overstated.

Markets can be found on tables 10 and 11. The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and Sioux City-Dakota City. Data for comparable retail mill and market areas, except New York-New Jersey.

Summary of milk, skim milk, and cream utilized in manufactured products and uses $\frac{1}{2}$

^{1/} Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; mkt., skdm milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentifed.

2/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions. May 1977" in FMOS - 209. May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mkt.	Whole milk items 2/		Lowfat and skim milk items 3/		Total fluid milk items						
		Mil. lb.	Percent Change over previous year 4/	Mil. lb.	Percent Change over previous year 4/	Mil. lb.	Percent Change over previous year 4/					
		Unadj.	Adj. 5/	test	Unadj.	Adj. 5/	Unadj.					
1973 6/	57	23,727	-3.1	-3.2	3.42	9,129	8.5	1.49	32,856	-0.2	-0.2	2.88
1974 7/	57	22,243	-6.2	-6.2	3.41	9,724	6.5	1.49	31,957	-2.7	-2.7	2.82
1975 8/	55	22,180	-9	-9	3.36	10,757	9.8	1.49	32,937	2.3	2.4	2.75
1976 9/	48	21,685	-3.0	-3.1	3.34	11,640	7.2	1.50	33,324	.3	.2	2.69

Year	No. of comp. mkt.	Whole milk items 2/		Lowfat and skim milk items 3/		Total fluid milk items								
		Mil. lb.	Percent Change over previous year 4/	Mil. lb.	Percent Change over previous year 4/	Mil. lb.	Percent Change over previous year 4/							
		Unadj.	Adj. 5/	test	Unadj.	Adj. 5/	Unadj.							
1977 1/	49	1,937	-6.3	-2.8	3.35	1,082	3.2	1.50	3,020	-2.1	0.7	2.69		
February	49	1,746	-6	-3.8	3.34	995	9.7	5.7	2,740	-2.9	-5	2.67		
March	49	1,946	-4.1	-4.0	3.34	1,121	7.0	7.5	3,066	-3	-1	2.66		
April	49	1,848	-4.0	-4.3	3.33	1,066	5.7	5.0	2,914	-6	-1.0	2.65		
May 2/	46	1,813	-3.7	-3.1	3.33	1,040	6.8	7.7	2,852	-6	.4	2.66		
June	46	1,702	-1.4	-1.7	3.33	979	7.6	7.4	2,902	1.7	1.6	2.66		
July	46	1,704	-6.3	-3.0	3.33	964	2.5	6.4	1,49	3.3	.1	2.66		
August	46	1,819	.7	-2.3	3.34	1,032	10.5	7.1	1,50	4.1	1.0	2.67		
Sept.	46	1,898	-1.5	-2.4	3.34	1,123	9.3	7.4	1,50	3.021	2.3	1.1	2.65	
October	46	1,889	-4.0	-3.8	3.34	1,125	5.6	6.0	1,51	3.014	2,873	-.7	-.3	2.66
November 10/	46	1,857	-4.5	-3.9	3.34	1,110	4.9	6.2	1.51	2,967	-1.2	-.4	2.66	
December	—	20,159	-3.3	-3.2	3.34	11,638	6.6	6.7	1.49	31,797	.1	.2	2.66	
Year to date	—	—	—	—	—	—	—	—	—	—	—	—	—	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

3/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

4/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

5/ Excludes the New York-New Jersey market.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Head, Western Colorado, and Mississippi markets.

7/ Excludes the New Orleans-Mississippi markets.

8/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977

10/ Estimated.

Table 1.—Federal order fluid differentials, December 1977 and January 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point^a and butterfat differentials, December 1976 and 1977^b, and Class I price, January 1977 and 1978.

Marketing area	Fluid	Class I price	Fat diff.	Class I price	Fluid	Class I price	Fat diff.	Class I price
	diff.	per 100 lb.	per 100 lb.	per 100 lb.	diff.	per 100 lb.	per 100 lb.	per 100 lb.
	per 100 lb.	0.1%	per 100 lb.	per 100 lb.	per 100 lb.	0.1%	per 100 lb.	per 100 lb.
1/					Marketing area			
	December		January			December		January
	1977	1977	1976	1977	1978	1977	1977	1978
	Dollars	Cents		Dollars		Dollars	Cents	Dollars
NEW ENGLAND					WEST NORTH CENTRAL -Con.			
New England	2.98	: 11.72	: 11.24	: 11.7	: 10.4	11.77	: 11.24	Southern Group
MIDDLE ATLANTIC					St. Louis-Ozarks	1.60	: 10.34	: 9.86
New York-New Jersey	2.61	: 11.35	: 10.90	: 11.7	: 10.4	11.40	: 10.90	Greater Kansas City
Middle Atlantic	2.78	: 11.52	: 11.04	: 11.7	: 10.4	11.57	: 11.04	Neosho Valley
SOUTH ATLANTIC					Wichita	1.80	: 10.54	: 10.06
Tampa Bay	2.95	: 11.69	: 11.21	: 11.6	: 7.5	11.74	: 11.21	EAST SOUTH CENTRAL
Southeastern Florida	3.15	: 11.89	: 11.41	: 11.6	: 7.5	11.94	: 11.41	Paducah
Upper Florida	2.85	: 11.59	: 11.11	: 11.6	: 7.5	11.64	: 11.11	Nashville
Georgia	2.30	: 11.04	: 10.56	: 11.7	: 10.4	11.09	: 10.56	Memphis
EAST NORTH CENTRAL					Tennessee Valley	2.10	: 10.84	: 10.36
<u>Eastern Group</u>					WEST SOUTH CENTRAL			
Southern Michigan	1.60	: 10.34	: 9.86	: 11.5	: 10.3	10.39	: 9.86	Northern Group
Eastern Ohio-W. Pa.	1.85	: 10.59	: 10.11	: 11.7	: 10.4	10.64	: 10.11	Central Arkansas
Ohio Valley	1.70	: 10.44	: 9.96	: 11.7	: 10.4	10.49	: 9.96	Fort Smith
Western Group					Oklahoma Metropolitan	1.98	: 10.72	: 10.24
Mich. Upper Penin.	1.35	: 10.09	: 9.61	: 12.6	: 11.4	10.14	: 9.61	Red River Valley
Chicago Regional	1.26	: 10.00	: 9.52	: 11.7	: 10.4	10.05	: 9.52	Texas Panhandle
Louis.-Lex.-Evans.	1.70	: 10.44	: 9.96	: 11.7	: 10.4	10.49	: 9.96	Lubbock-Plainview
Indiana	1.47	: 10.21	: 9.73	: 11.7	: 10.4	10.26	: 9.73	Southern Group
Southern Illinois	2/1.53	: 10.27	: 9.79	: 11.7	: 10.4	10.32	: 9.79	Greater Louisiana
Central Illinois	1.39	: 10.13	: 9.65	: 11.7	: 10.4	10.18	: 9.65	New Orleans-Mississippi
WEST NORTH CENTRAL					West	2.47	: 11.21	: 10.73
<u>Northern Group</u>					Mountain	11.7	: 10.4	: 10.94
Upper Midwest	1.12	: 9.86	: 9.38	: 11.7	: 10.4	9.91	: 9.38	Eastern Colorado
Eastern South Dakota	1.40	: 10.14	: 9.66	: 11.7	: 10.4	10.19	: 9.66	Great Basin
Black Hills	1.95	: 10.69	: 10.21	: 12.1	: 10.9	10.74	: 10.21	Western Colorado
Iowa 2/	1.40	: 10.14	: 9.66	: 11.7	: 10.4	10.19	: 9.66	Central Arizona
Nebraska-Western Iowa	1.60	: 10.34	: 9.86	: 11.7	: 10.4	10.39	: 9.86	Rio Grande Valley
								Lake Mead
								PACIFIC
								Puget Sound
								Inland Empire
								Oregon-Washington

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

2/ The date shown for the pre-
4/ Tied to the Oklahoma order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER **

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND	CENTS	
	NOV 1977	NOV 1976	NOV 1977	NOV 1976	NOVEMBER 1977	NOVEMBER 1977	CENTS				CENTS	
DOLLARS												
NEW ENGLAND NEW ENGLAND 1/ AVERAGE 2/	11.72	11.44	11.05	10.84	8.91	---	11.6	11.6	---	---	11.6	11.6
MIDDLE ATLANTIC NEW YORK-NEW JERSEY 3/ MIDDLE ATLANTIC 4/ AVERAGE 2/	11.35	11.10	10.58	10.25	8.93	---	11.6	11.6	---	---	11.6	11.6
SOUTH ATLANTIC TAMPA BAY	11.69	11.41	11.43	11.40	8.94	---	11.6	11.6	---	---	11.6	11.6
SOUTHEASTERN FLORIDA 6/ UPPER FLORIDA 8/ GEORGIA 9/ AVERAGE 2/	11.89	11.61	11.63	11.60	8.94	7/ 4.55	11.6	11.6	11.6	---	11.6	11.6
EAST NORTH CENTRAL EASTERN GRCLP SOUTHERN MICHIGAN 10/ EASTERN OHIO-WESTERN PA. 11/ OHIO VALLEY 13/ AVERAGE 2/	10.34	10.06	9.73	9.40	8.94	8.75	11.4	11.4	11.4	11.4	11.4	11.4
WESTERN GRCLP MICHIGAN UPPR PENINSLLA 14/ 15/ 10.09	9.81	9.62	9.15	8.75	---	12.6	11.6	---	---	12.1	12.1	12.1
CHICAGO REGIONAL 16/ LSVILLE-LXCTCN-EVNSVILLE	10.00	9.72	9.39	8.91	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6
INDIANA 17/ SOUTHERN ILLINOIS 18/ CENTRAL ILLINOIS 19/ AVERAGE 2/	10.44	9.95	10.49	9.92	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6
10.21	9.93	12/ 10.13	12/ 9.68	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.27	9.99	10.18	9.83	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.13	9.85	10.17	9.64	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.13	9.83	9.65	9.20	---	---	11.6	---	---	---	11.6	11.6	11.6
WEST NORTH CENTRAL NORTHERN GRCLP UPPER MIDWEST 20/ EASTERN SOUT. COKOTA 21/ BLACK HILLS 22/ IOWA 23/ NEBRASKA - WESTERN IOWA 25/ AVERAGE 2/	9.86	9.58	9.12	8.68	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6
10.14	9.86	9.61	9.16	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.69	10.41	10.35	9.58	8.79	---	12.1	11.1	---	---	11.7	11.7	11.7
10.14	24/ 9.81	9.60	24/ 9.20	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.34	10.06	12/ 9.67	12/ 9.25	8.89	8.79	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.32	10.04	9.69	9.25	---	---	11.6	---	---	---	11.6	11.6	11.6

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 58 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1977, 5 cents in 1976. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1977, 24 cents less in 1976; Class II, eight cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1976 and 10 cents in 1977. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Sioux Falls.

22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, Ill., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, NOVEMBER **--CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	BLEND	
	NCV 1977	NCV 1976	NCV 1977	NCV 1976	NOVEMBER 1977				NOVEMBER 1977			
CURRENCY												
CENTS												
WEST NORTH CENTRAL --CON. SOUTHERN GROUP												
ST LOUIS - OZARKS ^{26/}	10.34	10.06	12/10.20	12/9.90	8.85	8.79	11.6	11.6	11.6	11.6		
GREATER KANSAS CITY ^{27/}	10.48	10.20	12/9.88	12/9.39	8.85	8.79	11.6	11.6	11.6	11.6		
NEOSHO VALLEY ^{28/}	10.39	10.11	12/10.25	12/9.89	8.85	8.79	11.6	11.6	11.6	11.6		
WICHITA ^{29/}	10.54	10.26	12/10.13	12/9.62	8.85	8.79	11.6	11.6	11.6	11.6		
AVERAGE ^{2/}	10.40	10.12	10.10	9.70	---	---	11.6	---	---	---	11.6	
EAST SOUTH CENTRAL												
PACUCAH	10.44	10.16	10.63	10.38	8.85	8.79	11.6	11.6	11.6	11.6		
NASHVILLE	10.59	10.04	10.00	9.47	8.85	8.79	11.6	11.6	11.6	11.6		
MEMPHIS ^{30/}	10.68	10.40	12/10.40	12/10.15	8.85	8.79	11.6	11.6	11.6	11.6		
TENNESSEE VALLEY ^{31/}	10.84	10.56	10.42	10.15	8.85	8.79	11.6	11.6	11.6	11.6		
AVERAGE ^{2/}	10.60	10.19	10.21	9.80	---	---	11.6	---	---	---	11.6	
WEST SOUTH CENTRAL NORTHERN GROUP ^{32/}												
CENTRAL ARKANSAS ^{33/}	10.68	10.40	12/10.49	12/10.18	8.85	8.79	11.6	11.6	11.6	11.6		
OKLAHOMA METROPOLITAN ^{34/}	10.72	10.44	12/10.31	12/9.94	8.85	8.79	11.6	11.6	11.6	11.6		
RED RIVER VALLEY ^{35/}	10.54	10.66	12/10.50	12/10.25	8.85	8.79	11.6	11.6	11.6	11.6		
TEXAS PANHANDLE ^{36/}	10.99	10.71	12/10.70	12/10.39	8.85	8.79	11.6	11.6	11.6	11.6		
LUBBOCK - FLAINVIEW	11.16	10.88	12/10.92	12/10.55	8.85	8.79	11.6	11.6	11.6	11.6		
AVERAGE ^{2/}	10.77	10.50	10.43	10.10	---	---	11.6	---	---	---	11.6	
SOUTHERN GROUP												
GREATER LOUISIANA ^{37/}	11.21	10.93	10.88	10.64	8.85	8.79	11.6	11.6	11.6	11.6		
NEW ORLEANS-MISSISSIPPI ^{38/}	11.59	11.31	11.12	10.89	8.85	8.79	11.6	11.6	11.6	11.6		
TEXAS ^{39/}	11.06	10.78	12/10.60	12/10.31	8.85	8.79	11.6	11.6	11.6	11.6		
AVERAGE ^{2/}	11.06	10.78	10.60	10.31	---	---	11.6	---	---	---	11.6	
MOUNTAIN												
EASTERN COLORADO ^{40/}	11.04	10.76	10.54	10.17	8.94	8.79	13.1	12.1	12.1	12.1	12.7	
GREAT EASIN ^{41/}	10.64	10.36	9.99	9.60	8.94	8.79	12.1	11.6	11.6	11.6	11.9	
WESTERN COLORADO ^{42/}	10.74	10.46	10.51	10.32	8.84	8.79	12.1	12.1	12.1	12.1	12.1	
CENTRAL ARIZONA ^{43/}	11.26	10.98	10.51	10.13	8.85	8.79	11.6	11.6	11.6	11.6	11.6	
RIO GRANDE VALLEY ^{44/}	11.09	10.81	12/10.67	12/10.34	8.85	8.79	11.6	11.6	11.6	11.6	11.6	
LAKE MEAD ^{45/}	10.34	10.06	9.94	9.42	8.94	8.79	12.1	11.6	11.6	11.6	11.9	
AVERAGE ^{2/}	10.98	10.70	10.39	10.62	---	---	12.2	---	---	---	12.0	
PACIFIC												
PUGET SOUND ^{46/}	10.59	10.31	9.69	9.24	9.04	8.79	11.6	11.6	11.6	11.6		
INLAND EMPIRE ^{47/}	10.69	10.41	9.85	9.52	9.04	8.79	12.4	11.6	11.6	11.6		
OREGON - WASHINGTON ^{48/}	10.69	10.41	10.04	9.65	9.04	8.79	12.1	11.6	11.6	11.6		
AVERAGE ^{2/}	10.65	10.37	9.85	9.43	---	---	11.6	---	---	---	11.7	
ALL-MARKET AVERAGE ^{2/32/}	10.88	10.59	10.25	9.90	49/	8.87	---	11.6	---	---	11.6	
ALL-MARKET AVERAGE	10.84	10.55	10.16	9.80	49/	8.87	---	11.6	---	---	11.6	

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburgh, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers', 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.69 and 1976, \$10.41; Blend 12/1977, \$10.44 and 1976, \$10.17; Class II 1977, \$8.89 and 1976, \$8.36; Class III 1977, \$8.79 and 1976, \$8.26. Fat differential: Class I 1977, 11.6% and 1976, 10.4%; Class II 1977, 11.6% and 1976, 10.4%; Class III 1977, 11.6% and 1976, 10.4%; Blend 1977, 11.6% and 1976, 10.4%. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE OVER 1976	1977	1976	CHANGE OVER 1976
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND 2/	11.43	11.61	.018-	10.36	10.45	.009-
AVERAGE 2/	11.43	11.61	.018-	10.36	10.45	.009-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.09	11.27	.018-	9.83	9.92	.009-
MIDDLE ATLANTIC	11.23	11.41	.018-	10.07	10.25	.018-
AVERAGE 2/	11.15	11.33	.018-	9.92	10.04	.012-
SOUTH ATLANTIC						
TAMPA BAY	11.39	11.58	.019-	11.29	11.42	.013-
SOUTHEASTERN FLORIDA	11.60	11.79	.019-	11.58	11.65	.007-
UPPER FLORIDA	11.30	11.48	.018-	11.35	11.36	.001-
GEORGIA	10.76	10.93	.017-	10.25	10.44	.015-
AVERAGE 2/	11.17	11.35	.018-	10.93	11.04	.011-
EAST NORTH CENTRAL						
EASTERN CRCCLP						
SOUTHERN MICHIGAN	10.05	10.23	.018-	9.40	9.53	.013-
EASTERN OHIO-WESTERN PA.	10.30	10.48	.018-	9.53	9.64	.011-
OHIO VALLEY	10.16	10.33	.017-	9.55	9.65	.010-
AVERAGE 2/	10.17	10.34	.017-	9.48	9.60	.012-
WESTERN CRCCLP						
MICHIGAN UPPER PENINSULA	9.81	9.98	.017-	9.25	9.30	.005-
CHICAGO REGIONAL	9.72	9.89	.017-	9.05	9.08	.003-
LSVILLE-LXETCN-EVNSVILLE	10.16	10.13	.003	9.51	9.49	.02
INDIANA	9.91	10.10	.019-	9.44	9.54	.010-
SOUTHERN ILLINOIS	9.98	10.17	.019-	9.44	9.55	.011-
CENTRAL ILLINOIS	9.85	10.03	.018-	9.38	9.38	0
AVERAGE 2/	9.85	10.00	.015-	9.18	9.22	.004-
WEST NORTH CENTRAL						
NORTHERN CRCCLP						
UPPER MIDWEST 4/	9.58	9.74	.016-	8.83	8.91	.008-
EASTERN SCLTH DAKOTA	9.86	10.07	.021-	9.22	9.28	.006-
BLACK HILLS	10.42	10.58	.016-	9.53	9.53	0
IOWA 5/	9.84	9.98	.014-	9.22	9.33	.011-
NEBRASKA - WESTERN IOWA	10.05	10.24	.019-	9.26	9.35	.009-
AVERAGE 2/	10.03	10.22	.019-	9.26	9.34	.008-

Continued

TABLE 3.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1977	1976	CHANGE OVER 1976	1977	1976	CHANGE OVER 1976
	CENTS PER 100 POUNDS					
WEST NORTH CENTRAL -CON.						
SOUTHERN CCRCP						
ST LOUIS - CZARKS	10.06	10.23	.0.17-	9.48	9.58	0.10-
GREATER KANSAS CITY	10.19	10.38	.19-	9.41	9.53	.12-
NEOSHO VALLEY	10.12	10.29	.17-	9.96	10.07	.11-
WICHITA	10.26	10.43	.17-	9.54	9.61	.07-
AVERAGE 2/	10.12	10.30	.18-	9.46	9.57	.11-
EAST SOUTHERN CENTRAL						
PAULS	10.15	10.33	.18-	9.80	9.98	.18-
NASHVILLE	10.31	10.21	.10	9.53	9.48	.05-
MEMPHIS	10.39	10.58	.19-	10.09	10.27	.18-
TENNESSEE VALLEY 6/	10.56	10.70	.14-	10.07	10.18	.11-
AVERAGE 2/	10.32	10.36	.04-	9.73	9.78	.05-
WEST SOUTHERN CENTRAL 7/						
CENTRAL ARKANSAS	10.40	10.57	.17-	10.07	10.29	.22-
OKLAHOMA METROPOLITAN	10.44	10.61	.17-	9.80	9.85	.05-
RED RIVER VALLEY	10.64	10.85	.21-	10.03	10.19	.16-
TEXAS FANARCLE	10.71	10.88	.17-	10.08	10.41	.33-
LUBBOCK - PLAINVIEW	10.88	11.05	.17-	10.51	10.63	.12-
AVERAGE 2/	10.49	10.67	.18-	9.94	10.06	.12-
SOUTHERN CCRCP						
GREATER LOUISIANA	10.92	11.04	.12-	10.55	10.59	.04-
NEW ORLEANS-MISSISSIPPI	11.30	11.43	.13-	10.59	10.61	.02-
TEXAS	10.78	10.95	.17-	10.20	10.30	.10-
AVERAGE 2/	10.78	10.95	.17-	10.20	10.30	.10-
MOUNTAIN						
EASTERN CCCRACO	10.76	10.93	.17-	10.20	10.28	.08-
GREAT EASIN	10.36	10.52	.16-	9.57	9.64	.07-
WESTERN CCCRACO	10.46	10.62	.16-	10.00	10.02	.02-
CENTRAL ARIZONA	10.98	11.15	.17-	10.07	10.14	.07-
RIO GRANDE VALLEY	10.81	10.98	.17-	10.30	10.42	.12-
LAKE MEAD	10.06	10.23	.17-	9.68	9.73	.05-
AVERAGE 2/	10.70	10.87	.17-	9.99	10.07	.08-
PACIFIC						
PUGET SOUND	10.31	10.48	.17-	9.33	9.33	
INLAND EMPIRE	10.41	10.58	.17-	9.49	9.62	.13-
OREGON - WASHINGTON	10.41	10.58	.17-	9.64	9.69	.05-
AVERAGE 2/	10.37	10.54	.17-	9.47	9.50	.03-
41-MARKET AVERAGE 2/ 7/	10.60	10.76	.16-	9.73	9.82	.09-
ALL-MARKET AVERAGE 7/	10.56	10.73	.17-	9.66	9.77	.11-

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January-September 1976, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1977	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	NOV 1977	NOV 1976
	NUMBER	1,000 LBS.		PERCENT	PERCENT	POUNDS			
NEW ENGLAND									
NEW ENGLAND	7,971	208-	390,680	373,642	4.6	3.78	3.78	1,634	1,523
AVERAGE OR TOTAL 1/	7,971	208-	390,680	373,642	4.6	3.78	3.78	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,849	398-	731,665	694,602	5.3	3.68	3.73	1,294	1,203
MIDDLE ATLANTIC	7,971	101-	461,857	435,540	6.0	3.85	3.85	1,931	1,799
AVERAGE OR TOTAL 1/	26,820	499-	1,193,522	1,130,142	5.6	3.74	3.78	—	—
SOUTH ATLANTIC									
TAMPA BAY	116	4-	41,030	44,902	8.6-	3.57	3.59	10,769	11,513
SOUTHEASTERN FLORIDA	115	41	65,321	60,238	8.4	3.68	3.69	18,978	27,331
UPPER FLORIDA	174	14-	51,985	54,170	4.0-	3.58	3.63	10,036	10,009
GEORGIA	1,353	74	124,973	127,293	1.8-	3.77	3.88	3,079	3,318
AVERAGE OR TOTAL 1/	1,758	97	283,309	286,603	1.1-	3.68	3.75	—	—
EAST NORTH CENTRAL									
EASTERN CFCLP									
SOUTHERN MICHIGAN	6,730	290-	334,210	323,769	3.2	3.76	3.87	1,655	1,537
EASTERN OHIO-WESTERN PA.	7,316	229-	262,195	261,143	.4	3.72	3.86	1,195	1,154
OHIO VALLEY	6,591	284	261,050	235,239	11.0	3.80	3.91	1,320	1,243
AVERAGE OR TOTAL 1/	20,637	235-	857,455	820,151	4.5	3.76	3.88	—	—
WESTERN CFCLP									
MICHIGAN UPPER PENINSULA	200	29-	6,438	7,481	13.9-	3.73	3.80	1,073	1,089
CHICAGO REGIONAL	16,729	241-	742,377	732,909	1.3	3.82	3.91	1,479	1,440
LSVILLE-LXCTCN-EVANSVILLE	2,291	1	89,372	90,318	1.0-	3.81	3.91	1,300	1,315
INDIANA	3,065	937-	128,951	168,664	23.6-	3.89	3.96	1,402	1,405
SOUTHERN ILLINOIS	1,886	133-	81,079	85,867	5.6-	3.80	3.87	1,433	1,418
CENTRAL ILLINOIS	481	15-	20,070	21,496	6.6-	3.88	3.93	1,391	1,445
AVERAGE OR TOTAL 1/	24,652	1,354-	1,068,287	1,106,755	3.5-	3.83	3.91	—	—
WEST NORTH CENTRAL									
NORTHERN CFCLP									
UPPER MIDWEST	13,354	324	539,087	510,712	5.6	3.75	3.84	1,346	1,307
EASTERN SOUTHERN DAKOTA	477	1	21,357	22,420	4.7-	3.75	3.84	1,527	1,569
BLACK HILLS	97	3-	5,404	5,318	1.6	3.83	3.89	2,174	2,029
IOWA 2/	3,130	462	129,363	109,030	18.6	3.84	3.89	1,392	1,394
NEBRASKA - WESTERN IOWA	1,538	229-	79,280	90,719	12.6-	3.85	3.88	1,752	1,755
AVERAGE OR TOTAL 1/	2,112	231-	106,041	118,457	10.5-	3.83	3.87	—	—

Continued

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1977	CHANGE FROM NOV 1976	ACV 1977	ACV 1976	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	NOV 1977	NOV 1976
	NUMBER	1,000 LBS.	PERCENT	PERCENT		POUNDS			
WEST NORTH CENTRAL -CON.									
SOUTHERN CIRCLE									
ST LOUIS - CARKS	3,082	87	142,314	137,784	3.3	3.79	3.88	1,539	1,533
GREATER KANSAS CITY	1,452	257-	66,595	79,639	16.4-	3.80	3.88	1,607	1,616
NEOSHO VALLEY	65	34	786	568	38.4	3.78	3.88	1,620	1,540
WICHITA	469	12-	21,844	24,950	12.4-	3.81	3.85	2,005	2,089
AVERAGE OR TOTAL 1/	5,072	148-	231,539	242,941	4.7-	3.79	3.88	—	—
EAST SOUTHERN CIRCLE									
PACIFIC	228	6	10,299	10,493	1.8-	3.92	4.05	1,506	1,575
NASHVILLE	816	77-	41,922	46,966	10.7-	3.83	3.90	1,712	1,753
MEMPHIS	538	20-	22,648	26,190	13.5-	3.83	3.89	2,199	2,114
TENNESSEE VALLEY	1,703	114-	90,808	91,373	.6-	3.87	3.94	1,777	1,676
AVERAGE OR TOTAL 1/	1,582	91-	74,869	83,649	10.5-	3.84	3.92	—	—
WEST SOUTHERN CIRCLE									
NORTHERN CIRCLE									
CENTRAL ARKANSAS-FORT SMITH 2/	721	12-	30,137	28,845	4.5	3.67	3.77	1,717	1,804
OKLAHOMA METROPOLITAN	1,262	194-	60,265	60,011	.4	3.73	3.78	2,014	1,933
RED RIVER VALLEY	231	116-	9,810	14,562	32.6-	3.70	3.72	1,958	1,743
TEXAS FAN-ANGLE	150	63-	7,405	7,142	3.7	3.62	3.61	2,876	2,589
LUBBOCK - PLAINVIEW	73	13-	6,290	6,557	4.1-	3.57	3.61	5,362	4,817
AVERAGE OR TOTAL 1/	2,437	398-	113,907	117,117	2.7-	3.70	3.75	—	—
SOUTHERN CIRCLE									
GREATER LOUISIANA	881	128	49,805	48,425	2.8	3.85	3.98	1,884	2,144
NEW ORLEANS-MISSISSIPPI	1,688	141	79,368	74,058	7.1	3.88	4.02	1,567	1,597
TEXAS	3,534	42	280,699	262,062	7.1	3.72	3.81	2,648	2,502
AVERAGE OR TOTAL 1/	3,534	42	280,699	262,062	7.1	3.72	3.81	—	—
MOUNTAIN CIRCLE									
EASTERN COLORADO	1,017	27-	69,076	69,058	0	3.71	3.74	2,264	2,205
GREAT EASIN	757	10-	59,025	56,412	4.6	3.69	3.74	2,599	2,452
WESTERN COLORADO	59	9	5,307	4,424	20.0	3.77	3.75	2,998	2,949
CENTRAL ARIZONA	157	6-	68,748	64,051	7.3	3.74	3.72	15,324	14,139
RIO GRANDE VALLEY	191	18-	34,723	33,464	3.8	3.63	3.57	9,012	8,565
LAKE MEAD	41	1	11,083	10,476	5.8	3.42	3.49	9,011	8,730
AVERAGE OR TOTAL 1/	2,222	51-	247,962	237,925	4.2	3.69	3.70	—	—
PACIFIC									
PUGET SOUND	1,234	24-	131,845	124,506	5.9	3.84	3.81	3,561	3,299
INLAND EMPIRE	344	30	25,868	19,943	29.7	3.90	3.94	2,507	2,117
OREGON - WASHINGTON	984	19-	108,660	102,217	6.3	3.92	3.93	3,681	3,397
AVERAGE OR TOTAL 1/	2,562	13-	266,373	246,666	8.0	3.88	3.87	—	—
42-MARKET AVG. OR TOTAL 1/	101,355	3,089-	5,114,643	5,026,110	1.8	3.77	3.83	1,682	1,604
ALL-MARKET AVG. OR TOTAL	122,115	2,148-	6,003,074	5,859,762	2.4	3.77	3.84	1,639	1,572

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND CROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				GROSS CLASS I *		DELIVERIES AS % OF GR. CL. I	
	NOV 1977		NOV 1976		% USED IN CL. I		NOV 1977	CHANGE FROM NOV 1976
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 LBS	PERCENT	1,000 POUNDS	PERCENT
NEW ENGLAND								
NEW ENGLAND	250,759	256,295	2.2-	64	68	250,993	2.3-	156 145
AVERAGE OR TOTAL 1/	250,759	256,295	2.2-	64	68	---	---	---
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	387,774	393,020	1.3-	53	56	387,778	1.3-	189 177
MIDDLE ATLANTIC	278,981	282,066	1.1-	60	65	296,512	.2	156 147
AVERAGE OR TOTAL 1/	666,755	675,086	1.2-	56	60	---	---	---
SOUTH ATLANTIC								
TAMPA BAY	37,721	41,531	9.2-	92	92	41,567	.8-	99 107
SOUTHEASTERN FLORIDA	59,540	56,305	6.4	92	93	61,897	7.6	106 105
UPPER FLORIDA	49,309	51,176	3.6-	95	94	52,056	.9	98 103
GEORGIA	102,007	105,316	3.1-	82	83	106,847	1.2-	117 118
AVERAGE OR TOTAL 1/	248,977	254,328	2.1-	88	89	---	---	---
EAST NORTH CENTRAL								
EASTERN C.R.C.L.P.								
SOUTHERN MICHIGAN	194,620	198,894	2.1-	58	61	195,016	.1-	171 166
EASTERN OHIO-WESTERN PA.	178,575	185,462	3.7-	68	71	179,146	4.0-	146 140
OHIO VALLEY	177,444	162,189	9.4	68	69	191,154	16.2	136 143
AVERAGE OR TOTAL 1/	550,639	546,545	.7	64	67	---	---	---
WESTERN C.R.C.L.P.								
MICHIGAN LOWER PENINSULA	4,147	4,422	6.2-	64	59	4,426	11.3-	145 150
CHICAGO REGIONAL	264,392	262,889	.6	36	36	264,906	.6	280 278
LSVILLE-LXCTCA-EVNSVILLE	64,898	62,013	4.6	73	69	65,281	4.2	137 144
INDIANA	94,154	120,255	21.7-	73	71	101,644	21.3-	127 130
SOUTHERN ILLINOIS	49,743	52,657	5.5-	61	61	52,569	1.9-	154 160
CENTRAL ILLINOIS	14,645	13,707	6.8	73	64	16,443	19.1	122 156
AVERAGE OR TOTAL 1/	491,979	515,943	4.6-	46	47	---	---	---
WEST NORTH CENTRAL								
NORTHERN C.R.C.L.P.								
UPPER MIDWEST	137,315	141,898	3.2-	25	28	137,421	3.5-	392 358
EASTERN S.D.L.T. C.KOTA	12,082	11,872	1.8	56	53	12,196	1.7	175 187
BLACK HILLS	3,919	3,397	15.4	72	64	4,004	13.8	135 151
ICWA 2/	67,593	61,962	9.1	52	57	68,260	8.4	190 173
NEBRASKA - WESTERN IOWA	47,461	49,770	4.6-	60	55	47,966	3.7-	165 182
AVERAGE OR TOTAL 1/	63,462	65,039	2.4-	60	55	---	---	---

Continued

TABLE 5.-FFCCLER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				GROSS CLASS I*			DELIVERIES AS % OF GR. CL. I		
	NOV 1977		NOV 1976		% USED IN CL. I		NOV 1977		NOV 1976	
	1,000 PCUNS		PERCENT		PERCENT		1,000 LBS		PERCENT	
WEST SOUTHERN CENTRAL -CON. SOUTHERN CCRCP										
ST. LOUIS - CARKS	103,259	104,876	1.5-	72	76	109,102	.3-	130	126	
GREATER KANSAS CITY	42,845	46,229	7.3-	64	58	43,854	6.3-	152	170	
NEOSHO VALLEY	727	516	40.9	92	91	771	47.4	102	109	
WICHITA	16,892	17,298	2.3-	77	69	18,152	1.3	120	139	
AVERAGE OR TOTAL <u>1/</u>	163,723	168,919	3.1-	71	70	188,025	-.3	130	126	
EAST SOUTHERN CENTRAL NORTHERN CCRCP										
PADUCAH	8,192	8,575	4.5-	80	82	8,192	6.8-	126	119	
NASHVILLE	27,620	31,689	12.8-	66	67	27,938	12.5-	150	147	
MEMPHIS	19,387	23,388	17.1-	86	89	25,722	3.5-	88	98	
TENNESSEE VALLEY	70,854	74,294	4.6-	78	81	72,170	2.9-	126	123	
AVERAGE OR TOTAL <u>1/</u>	55,199	63,652	13.3-	74	76	63,652	---	---	---	
WEST SOUTHERN CENTRAL NORTHERN CCRCP										
CENTRAL ARKANSAS-FORT SMITH <u>2/</u>	27,491	26,393	4.2	91	91	32,825	16.4	92	102	
OKLAHOMA METROPOLITAN	47,684	45,896	3.9	79	76	48,838	2.6	123	126	
RED RIVER VALLEY	7,838	12,103	35.2-	80	83	7,839	35.5-	125	120	
TEXAS FANFARE	6,568	6,289	4.4	89	88	6,568	3.0	113	112	
LUBBOCK - FLINTVIEW	5,754	5,883	2.2-	91	90	5,754	3.9-	109	109	
AVERAGE OR TOTAL <u>1/</u>	95,335	96,564	1.3-	84	82	96,564	---	---	---	
SOUTHERN CCRCP										
CREATOR LOUISIANA	43,262	42,949	.7	87	89	44,601	.9-	112	108	
NEW ORLEANS-MISSISSIPPI	63,427	62,398	1.6	80	84	68,356	.1	116	108	
TEXAS	226,336	215,613	5.0	81	82	227,672	4.9	123	121	
AVERAGE OR TOTAL <u>1/</u>	226,336	215,613	5.0	81	82	215,613	---	---	---	
MOUNTAIN										
EASTERN COLORADO	54,170	51,673	4.8	78	75	56,788	4.1	122	126	
GREAT EASIN	37,743	35,714	5.7	64	63	38,760	5.2	152	153	
WESTERN COLORADO	4,631	4,140	11.8	87	94	4,801	12.3	110	103	
CENTRAL ARIZONA	47,428	43,456	9.1	69	68	47,428	9.1	145	147	
RIO GRANDE VALLEY	28,434	27,593	3.0	82	82	28,644	3.6	121	121	
LAKE MEAD	7,595	7,227	5.1	68	69	7,618	4.1	145	143	
AVERAGE OR TOTAL <u>1/</u>	180,001	169,803	6.0	72	71	169,803	---	---	---	
PACIFIC										
PLGET SCLNC	61,217	55,863	9.6	46	45	64,051	8.8	206	212	
INLAND EMPIRE	14,478	11,809	22.6	56	55	14,893	25.8	174	168	
ORECON - WASHINGTON	70,134	65,592	6.9	64	64	74,389	7.9	146	148	
AVERAGE OR TOTAL <u>1/</u>	145,829	133,264	9.4	55	54	133,264	---	---	---	
42-MARKET AVG. OR TOTAL <u>1/</u>	3,138,994	3,161,051	.7-	61	63	3,161,051	---	---	---	
ALL-MARKET AVG. OR TOTAL	3,521,445	3,544,552	.6-	59	60	3,544,552	---	---	---	

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date, with comparisons 1/

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	Nov.	Nov.	Nov.	Nov.	Cum.*	Cum.*	Cum.*	Cum.*
	1977	1976	1977	1976	1977	1976	1977	1976
	1,000 lb.		Percent		1,000 lb.		Percent	
SOUTH ATLANTIC	:							
Georgia	:	10,332	:	6,304	:	8.3	:	5.0
EAST NORTH CENTRAL	:							
Eastern Group	:							
Southern Michigan	:	25,237	:	23,274	:	7.6	:	7.2
Eastern Ohio-Western Pa.	:	17,324	:	16,000	:	6.6	:	6.2
Ohio Valley	:	23,434	:	21,307	:	9.0	:	8.6
Western Group	:							
Chicago Regional	:	92,922	:	87,710	:	12.5	:	12.0
Louis.-Lex.-Evans.	:	5,952	:	4,803	:	6.7	:	5.3
Indiana	:	16,095	:	21,597	:	12.5	:	12.8
Southern Illinois	:	10,385	:	9,340	:	12.8	:	10.9
Central Illinois	:	1,004	:	1,015	:	5.0	:	4.7
WEST NORTH CENTRAL	:							
Northern Group	:							
Upper Midwest 2/	:	21,150	:	22,617	:	3.9	:	4.4
Eastern South Dakota	:	2,723	:	3,292	:	12.7	:	14.7
Iowa 3/	:	9,450	:	8,724	:	7.3	:	8.0
Nebraska-Western Iowa	:	9,572	:	9,445	:	12.1	:	10.4
Southern Group	:							
St. Louis-Ozarks	:	20,135	:	14,420	:	14.1	:	10.5
Greater Kansas City	:	8,890	:	12,057	:	13.3	:	15.1
Neosho Valley	:	29	:	16	:	3.7	:	2.8
Wichita	:	2,463	:	1,750	:	11.3	:	7.0
EAST SOUTH CENTRAL	:							
Paducah	:	1,053	:	1,166	:	10.2	:	11.1
Nashville	:	2,167	:	1,613	:	5.2	:	3.4
Memphis	:	2,511	:	2,287	:	11.1	:	8.7
Tennessee Valley 4/	:	10,246	:	8,132	:	11.3	:	8.9

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date with comparisons 1/-Con.

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	Nov.	Nov.	Nov.	Nov.	Cum.*	Cum.*	Cum.*	Cum.*
	1977	1976	1977	1976	1977	1976	1977	1976
	1,000 lb.		Percent		1,000 lb.		Percent	
WEST SOUTH CENTRAL	:		:		:		:	
<u>Northern Group</u>	:		:		:		:	
Central Arkansas-	:		:		:		:	
Fort Smith 5/	981	:	1,495	:	3.3	:	5.2	:
Oklahoma Metropolitan	7,373	:	8,957	:	12.2	:	14.9	:
Red River Valley	1,294	:	1,605	:	13.2	:	11.0	:
Texas Panhandle	720	:	691	:	9.7	:	9.7	:
Lubbock-Plainview	352	:	46	:	5.6	:	.7	:
:	:		:		:		:	
Southern Group	:		:		:		:	
Greater Louisiana	2,324	:	1,768	:	4.7	:	3.7	:
New Orleans-Mississippi	7,550	:	5,192	:	9.5	:	7.0	:
Texas	30,158	:	27,220	:	10.7	:	10.4	:
:	:		:		:		:	
MOUNTAIN	:		:		:		:	
Eastern Colorado	7,241	:	6,696	:	10.5	:	9.7	:
Great Basin	3,834	:	3,779	:	6.5	:	6.7	:
Western Colorado	0	:	0	:	0	:	0	:
Central Arizona	9,536	:	9,469	:	13.9	:	14.8	:
Rio Grande Valley	5,469	:	4,645	:	15.8	:	13.9	:
Lake Mead	701	:	586	:	6.3	:	5.6	:
:	:		:		:		:	
PACIFIC	:		:		:		:	
Puget Sound	15,624	:	17,688	:	11.9	:	14.2	:
Inland Empire	1,783	:	1,999	:	6.9	:	10.0	:
Oregon-Washington	13,814	:	12,263	:	12.7	:	12.0	:
:	:		:		:		:	

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertiliser or livestock feed or dumped.

2/ The cumulative data for the period January-May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for November 1976, January-November 1976, and January-May 1977; represent the summation of the four orders merged to form Iowa.

4/ The cumulative data for the period January-September 1976 represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977		CHANGE 1977 OVER 1976	1977		CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
NEW ENGLAND								
NEW ENGLAND	4,580,310	4,595,800	0	2,679,460	2,710,265	0.8-	58	59
TOTAL 1/	4,580,310	4,595,800	0	2,679,460	2,710,265	0.8-	58	59
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	8,843,886	8,737,705	1.5	4,147,870	4,267,063	2.5-	47	49
MIDDLE ATLANTIC	5,187,524	4,926,096	5.6	2,985,202	2,988,711	.2	58	61
TOTAL 1/	14,031,410	13,663,801	3.0	7,133,072	7,255,774	1.4-	51	53
SOUTH ATLANTIC								
TAMPA BAY	491,815	492,740	.1	430,148	429,013	.6	87	87
SOUTHEASTERN FLORIDA	693,142	710,697	2.2-	628,257	628,796	.2	91	88
UPPER FLORIDA	610,520	621,615	1.5-	564,930	547,766	3.4	92	88
GEORGIA	1,393,732	1,367,977	2.2	1,088,820	1,081,802	1.0	78	79
TOTAL 1/	3,189,209	3,193,029	.2	2,712,155	2,687,377	1.2	85	84
EAST NORTH CENTRAL								
EASTERN C.R.C.L.P.								
SOUTHERN MICHIGAN	3,833,013	3,690,007	4.2	2,049,842	2,125,683	3.3-	53	58
EASTERN OHIO-WESTERN PA.	3,217,172	3,209,955	.5	1,914,220	1,946,914	1.4-	60	61
OHIO VALLEY	2,883,638	2,762,671	4.7	1,761,287	1,731,531	2.0	61	63
TOTAL 1/	9,933,823	9,662,633	3.1	5,725,349	5,804,128	1.1-	58	60
WESTERN C.R.C.L.P.								
MICHIGAN UPPPER PENINSULA	77,C26	84,196	8.2-	44,594	46,992	4.8-	58	56
CHICAGO REGIONAL	9,274,817	8,986,019	3.5	2,784,567	2,844,509	1.8-	30	32
LSVILLE-LXCTC-EVNSVILLE	1,103,572	1,111,632	.4-	677,262	690,699	1.6-	61	62
INDIANA	1,890,971	1,980,207	4.2-	1,238,834	1,287,388	3.5-	66	65
SOUTHERN ILLINOIS	1,009,1C8	1,030,354	1.8-	532,703	561,305	4.8-	53	54
CENTRAL ILLINOIS	237,439	230,935	3.1	147,387	128,585	14.9	62	56
TOTAL 1/	13,592,933	13,423,343	1.6	5,425,347	5,559,478	2.1-	40	41
WEST NORTH CENTRAL								
NORTHERN C.R.C.L.P.								
UPPER MIDWEST 2/	6,410,322	4,784,050	34.3	1,416,733	1,368,513	3.8	22	29
EASTERN S.D./W.DAKOTA	270,344	266,740	1.6	123,356	124,858	.9-	46	47
BLACK HILLS	67,781	65,909	3.1	34,682	34,670	.3	51	53
IOWA 2/	1,547,962	1,283,099	21.0	681,718	657,382	4.0	44	51
NEBRASKA - WESTERN IOWA	1,008,250	1,040,655	2.8-	500,320	513,183	2.2-	50	49
TOTAL 1/	1,346,375	1,373,304	1.7-	658,398	672,711	1.8-	49	49

Continued

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
			1,000 POUNDS			1,000 POUNDS		
WEST NORTH CENTRAL -CON.								
SOUTHERN CCRCLP								
ST LOUIS - CZARKS	1,656,639	1,551,118	7.1	1,105,602	1,044,912	6.1	67	67
GREATER KANSAS CITY	900,154	1,005,227	10.2-	465,888	520,082	10.1-	52	52
NEOSHO VALLEY	6,119	6,419	4.3-	5,611	5,722	1.6-	92	89
WICHITA	314,680	314,355	.4	186,873	183,908	1.9	59	58
TOTAL ^{1/}	2,877,632	2,877,119	.3	1,763,974	1,754,624	.8	61	61
EAST SOUTHERN CENTRAL								
SOUTHERN CCRCLP								
PADDOCK	110,493	119,759	7.5-	86,697	94,992	8.5-	78	79
NASHVILLE	542,141	540,980	.5	300,786	307,007	1.8-	55	57
MEMPHIS	283,631	277,706	2.4	238,807	239,521	0	84	86
TENNESSEE VALLEY ^{4/}	1,064,061	1,003,508	6.3	788,883	768,831	2.9	74	77
TOTAL ^{1/}	936,265	938,445	.1	626,290	641,520	2.1-	67	68
WEST SOUTHERN CENTRAL								
NORTHERN CCRCLP								
CENTRAL ARKANSAS-FORT SMITH ^{5/}	347,852	331,380	5.3	293,339	292,720	.5	84	88
OKLAHOMA METROPOLITAN	766,876	744,069	3.3	500,653	468,731	7.1	65	63
RED RIVER VALLEY	121,505	145,003	16.0-	85,364	102,994	16.9-	70	71
TEXAS PANHANDLE	96,037	81,640	18.0	69,738	67,056	4.3	73	82
LUBBOCK - PLAINVIEW	69,440	71,565	2.7-	59,479	60,598	1.6-	86	85
TOTAL ^{1/}	1,401,710	1,373,657	2.3	1,006,573	992,099	2.0	72	72
SOUTHERN CCRCLP								
GREATER LOUISIANA	572,780	477,536	20.1	483,113	396,595	22.0	84	83
NEW ORLEANS-MISSISSIPPI	1,010,281	874,130	15.8	723,382	607,730	19.2	72	70
TEXAS	3,166,375	3,167,887	.2	2,376,423	2,332,456	2.2	75	74
TOTAL ^{1/}	3,166,375	3,167,887	.2	2,376,423	2,332,456	2.2	75	74
MOUNTAIN								
EASTERN COLORADO	750,015	751,743	.1	553,008	543,667	2.0	74	72
GREAT EARTH	707,868	669,934	6.0	386,026	373,892	3.5	54	56
WESTERN COLORADO	67,003	53,580	25.4	49,762	38,753	28.8	74	72
CENTRAL ARIZONA	791,546	775,614	2.4	489,198	472,266	3.9	62	61
RIO GRANDE VALLEY	385,732	375,414	3.0	301,554	294,214	2.8	78	78
LAKE HEAD	124,399	120,918	3.2	84,609	76,910	10.3	68	64
TOTAL ^{1/}	2,826,583	2,747,203	3.2	1,864,157	1,769,702	3.9	66	66
PACIFIC								
PUGET SOUND	1,539,503	1,445,255	6.8	627,604	587,519	7.1	41	41
INLAND EMPIRE	260,977	232,212	12.7	128,232	127,368	1.0	49	55
OREGON - WASHINGTON	1,295,197	1,201,934	8.1	724,532	686,890	5.8	56	57
TOTAL ^{1/}	3,095,677	2,879,401	7.8	1,480,368	1,401,777	5.9	48	49
42-MARKET TOTAL ^{1/}	60,978,302	56,895,622	2.1	33,453,586	32,611,915	.2-	55	56
ALL-MARKET TOTAL	71,583,708	68,317,945	5.1	37,547,415	37,410,966	.6	52	55

^{1/} Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

^{2/} For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

^{3/} For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

^{4/} For the period January-September 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

^{5/} The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL							
	OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976					
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/				
MIL. LB.			MIL. LB.		MIL. LB.		MIL. LB.		MIL. LB.		MIL. LB.					
NEW ENGLAND	196.8	3.41	-	4.5	-	4.0	53.8	1.01	14.3	14.4	250.7	2.90	-	1.0	-	.7
NEW ENGLAND 5/	196.8	3.41	-	4.5	-	4.0	53.8	1.01	14.3	14.4	250.7	2.90	-	1.0	-	.7
MIDDLE ATLANTIC	177.8	3.32	-	6.5	-	4.4	71.3	1.29	6.1	8.7	249.1	2.74	-	3.2	-	1.1
MIDDLE ATLANTIC	177.8	3.32	-	6.5	-	4.4	71.3	1.29	6.1	8.7	249.1	2.74	-	3.2	-	1.1
SOUTH ATLANTIC	166.5	3.32	-	1.5	-	3.3	80.2	1.25	11.4	16.1	246.7	2.65	2.3	2.0		
TAMPA BAY	31.7	3.32	-	2.0	-	1.1	13.1	1.15	15.9	16.3	44.8	2.69	2.6	3.1		
SOUTHEASTERN FLORIDA	40.3	3.37	-	3.0	-	6.4	17.8	1.32	15.9	32.3	58.2	2.74	2.1	2.1		
UPPER FLORIDA	38.0	3.28	-	1.3	-	4.4	14.9	1.25	18.0	21.8	53.0	2.71	3.5	1.3		
GEORGIA	96.5	3.31	-	.2	-	1.3	34.3	1.26	5.1	7.3	90.8	2.54	1.7	1.7		
EAST NURTH CENTRAL	634.6	3.29	-	5.8	-	4.5	409.4	1.56	3.4	5.3	1,044.0	2.61	-	2.4	-	.9
EASTERN GROUP																
SOUTHERN MICHIGAN	131.2	3.26	-	3.5	-	3.3	64.6	.96	.0	3.1	195.8	2.50	-	2.4	-	1.2
E. OHIO - W. PA.	130.2	3.30	-	8.0	-	5.5	53.4	1.69	8.4	7.3	183.6	2.83	-	3.8	-	2.2
OHIO VALLEY	109.1	3.28	-	6.1	-	5.6	68.9	1.68	7.7	8.4	178.0	2.66	-	1.2	-	.7
WESTERN GROUP																
MICH. UPPER PENINSULA	4.8	3.34	-	5.3	-	8.7	3.7	1.71	6.5	13.5	8.5	2.63	-	.5	-	.1
CHICAGO REGIONAL	139.9	3.31	-	7.9	-	5.3	107.0	1.61	2.0	6.6	246.9	2.57	-	3.8	-	.5
LOUIS. - LEX. - EVANS	32.6	3.31	-	2.6	-	1.6	26.8	1.76	1.1	3.7	59.2	2.61	-	1.0	-	.7
INDIANA	52.0	3.32	-	5.2	-	3.7	52.7	1.74	.6	.9	104.7	2.52	-	2.3	-	1.5
SOUTHERN ILLINOIS	24.4	3.25	-	1.2	-	.9	22.4	1.74	4.2	2.6	46.8	2.53	2.6	.7		
CENTRAL ILLINOIS	10.6	3.28	-	3.9	-	2.6	9.9	1.69	3.9	5.8	20.6	2.51	-	.3	1.3	
WEST NORTH CENTRAL	156.4	3.31	-	7.5	-	5.0	206.0	1.57	1.3	3.3	362.5	2.32	-	2.7	-	.5
NORTHERN GROUP																
UPPER MIDWEST 6/	36.2	3.27	-	10.9	-	6.8	85.4	1.50	-.3	2.4	121.6	2.03	-	3.7	-	.6
EASTERN SOUTH DAKOTA 7/	3.7	3.28	-	3.6	-	3.3	6.0	1.83	6.0	8.2	9.7	2.38	2.1	3.5		
BLACK HILLS	1.3	3.34	-	1.2	-	5.9	1.7	1.96	11.5	9.8	3.0	2.56	4.1	2.2		
IOWA 8/	21.4	3.39	-	2.4	-	3.8	34.5	1.69	6.8	6.4	55.9	2.34	3.1	2.2		
NEBRASKA - WESTERN IOWA	22.6	3.33	-	5.6	-	4.4	22.0	1.62	2.3	4.9	44.6	2.48	-	1.8	-	.1

Continued

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1977 WITH COMPARISONS 1/-CON.

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITMFS 3/						TOTAL						
	OCTOBER 1977			CHANGE 1977 FROM 1976			OCTOBER 1977			CHANGE 1977 FROM 1976			OCTOBER 1977						
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/							
	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.				
WEST NORTH CENTRAL—CON. SOUTHERN GROUP																			
ST. LOUIS — UZARKS	32.6	3.27	—	6.8	—	5.3	25.7	1.54	—	5.1	—	1.6	58.3	2.51	—	6.1	—	3.7	
GREATER KANSAS CITY	24.2	3.30	—	10.9	—	4.6	22.1	1.56	4.5	3.4	—	4.6	46.3	2.47	—	4.1	—	1.1	
NEOSHO VALLEY	4.5	3.36	—	8.6	—	3.6	1.8	1.47	—	20.8	8.3	6.3	2.83	—	12.4	—	.1		
WICHITA	10.1	3.30	—	4.2	—	4.0	6.8	1.58	8.2	9.6	—	16.9	2.61	.5	—	.8			
EAST SOUTH CENTRAL	76.8	3.35	—	2.7	—	.3	48.2	1.52	4.9	3.1	—	125.0	2.64	.1	—	.9			
PAOUCAH	5.3	3.28	—	3.7	—	3.8	2.6	1.43	5.3	7.9	—	7.9	2.68	—	1.0	—	.4		
NASHVILLE	21.9	3.33	—	3.4	—	1.8	11.4	1.51	1.5	7.2	—	33.3	2.71	—	1.8	—	.9		
MEMPHIS	13.3	3.39	—	4.1	—	1.9	6.5	1.22	—	2.1	5.1	19.9	2.68	—	3.5	—	.2		
TENNESSEE VALLEY 2/	36.2	3.35	—	1.7	—	1.9	27.7	1.61	8.2	.6	—	64.0	2.59	2.4	—	1.3			
WEST SOUTH CENTRAL	317.5	3.45	—	1.1	—	.1	98.0	1.36	8.4	6.7	—	415.5	2.96	1.0	—	1.4			
NORTHERN GROUP																			
CENTRAL ARKANSAS	14.2	3.39	.6	.6	—	6.1	1.57	21.4	8.9	—	20.3	2.84	6.1	—	3.0				
FORT SMITH	1.6	3.40	.9	—	11.8	.5	1.52	—	12.3	6.3	—	2.1	2.95	—	2.6	—	7.6		
OKLAHOMA METROPOLITAN	26.9	3.31	—	.6	2.4	9.5	1.43	11.2	18.4	—	36.4	2.82	2.2	—	6.0				
REO RIVER VALLEY	10.0	3.41	—	9.5	—	2.0	2.0	1.26	8.6	3.4	—	12.1	3.05	6.9	—	1.2			
TEXAS PANHANDLE	6.2	3.44	1.7	—	4.2	1.4	1.50	12.8	8.7	7.6	—	3.08	3.6	—	2.0				
LUBBOCK — PLAINVIEW	4.8	3.38	—	11.8	—	5.8	1.8	1.45	54.6	16.7	—	6.6	2.86	—	.4	—	1.9		
SOUTHERN GROUP																			
GREATER LOUISIANA 7/	39.2	3.58	—	5.4	—	1.1	10.6	1.65	15.9	11.7	—	49.8	3.16	—	1.6	—	3.0		
NEW ORLEANS — MISSISSIPPI 7/	54.4	3.61	—	5.1	—	6.4	14.0	1.41	12.7	12.1	—	68.3	3.16	—	2.0	—	3.4		
TEXAS	160.2	3.40	2.2	2.0	—	52.1	1.26	3.3	2.5	—	212.3	2.88	2.5	—	2.1				
MOUNTAIN	104.5	3.39	1.1	—	.6	77.0	1.71	12.5	10.9	—	181.5	2.68	5.6	—	3.9				
EASTERN COLORADO	26.0	3.32	2.2	—	1.9	24.5	1.80	9.1	7.9	—	50.5	2.58	5.4	—	2.5				
GREAT BASIN	14.7	3.29	2.5	1.5	—	22.2	1.88	6.7	5.3	—	36.9	2.44	5.0	—	3.7				
WESTERN COLORADO	2.3	3.36	2.0	6.5	—	1.6	1.80	34.0	26.8	3.9	—	2.71	13.2	13.8					
CENTRAL ARIZONA	29.4	3.51	1.5	—	1.1	18.0	1.44	18.5	16.9	—	47.4	2.72	7.3	—	4.8				
RIO GRANDE VALLEY	25.1	3.38	—	3.0	—	1.3	7.1	1.50	32.4	21.3	—	32.2	2.97	3.1	—	2.5			
LAKE MEAD	6.9	3.34	7.5	3.4	—	3.5	1.88	5.5	17.9	10.5	—	2.85	6.8	8.0					
PACIFIC	58.5	3.32	1.8	—	.9	80.8	1.83	7.7	7.0	—	139.3	2.46	5.1	—	3.5				
PUGET SOUND	22.0	3.33	—	.7	—	2.1	32.8	1.84	8.5	7.4	—	54.9	2.44	4.6	—	3.2			
INLAND EMPIRE	4.3	3.37	2.7	—	.5	8.9	1.83	9.4	7.0	—	13.2	2.33	7.1	—	4.4				
OREGON — WASHINGTON	32.2	3.30	3.5	—	.2	39.2	1.83	6.7	6.7	—	71.3	2.49	5.2	—	3.5				
COMBINED AREAS (46)	1,889.5	3.34	4.0	—	3.2	1,124.8	1.51	5.6	6.7	—	3,014.3	2.66	—	.7	.2				
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,920.2	—	3.8	—	3.1	1,142.3	—	6.0	6.8	—	3,064.2	—	—	.3	.3				
NEW YORK — NEW JERSEY 11/	—	—	—	—	—	—	—	—	—	—	422.1	—	—	.3	—	2.1			

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

6/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines, prior to the merger and expansion of May 1, 1977. Some data are estimated.

9/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

10/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

11/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January			February			March			April		
	Sales from 1976			Sales from 1976			Sales from 1976			Sales from 1976		
	Sales	Jan.	Year	Sales	Feb.	Year	Sales	Mar.	Year	Sales	Apr.	Year
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
Whole milk	1,856.3	- 6.1	- 6.1	1,663.3	- 0.5	- 3.5	1,847.3	- 4.3	- 3.8	1,762.0	- 4.1	- 3.9
Flavored whole milk	81.1	- 10.9	- 10.9	82.5	- 2.4	- 6.8	98.2	- 1.3	- 4.8	86.2	- 1.6	- 4.1
Total whole milk items	1,937.4	- 6.3	- 6.3	1,745.9	- .6	- 3.7	1,945.5	- 4.1	- 3.8	1,848.1	- 4.0	- 3.9
Lowfat milk 2/												
Plain	541.9	10.9	10.9	494.1	17.4	13.9	544.5	8.8	12.1	517.5	6.5	10.6
Solids added	271.7	- 9.2	- 9.2	240.8	- 4.7	- 7.1	278.1	3.5	- 3.7	272.4	3.6	- 1.9
Skim milk												
Plain	62.9	7.8	7.8	60.0	19.7	13.3	65.4	9.9	12.1	62.5	9.0	11.3
Solids added	70.9	- 7.6	- 7.6	66.3	- 4.9	- 6.3	77.3	- 5.4	- 6.0	71.6	- 3.1	- 5.3
Flavored milk drinks	78.6	14.8	14.8	82.0	28.5	21.8	97.3	24.3	22.8	85.0	19.4	21.9
Buttermilk	56.3	- 1.2	- 1.2	51.4	2.9	.7	58.1	- .3	.3	57.4	- .3	.2
Total lowfat and skim milk items	1,082.4	3.2	3.2	994.6	9.7	6.2	1,120.6	7.0	6.5	1,066.4	5.7	6.3
Total	3,019.8	- 3.1	- 3.1	2,740.5	2.9	-.3	3,066.1	-.3	-.3	2,944.5	-.6	-.4
Total adjusted for calendar composition 4/	3,069.9	.7	.7	2,740.5	-.5	.2	3,047.9	-.1	.1	2,860.7	-.1.0	-.2

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/—Con.

Item	May		June		July		August	
	Change 1977 from 1976		Change 1977 from 1976		Change 1977 from 1976		Change 1977 from 1976	
	Sales	Year	Sales	Year	Sales	Year	Sales	Year
	May	to	May	to	June	to	July	to
	<u>Mil. lb.</u>		<u>Percent</u>		<u>Mil. lb.</u>		<u>Percent</u>	
Whole milk	1,722.0	: - 4.0	: - 3.9	:	1,649.1	: - 1.7	: - 3.5	:
Flavored whole milk	91.0	: 2.3	: - 2.8	:	53.4	: 9.3	: - 1.6	:
Total whole milk items	1,813.0	: - 3.7	: - 3.8	:	1,702.4	: - 1.4	: - 3.5	:
Lowfat milk 2/ Plain	503.3	: 9.7	: 10.5	:	488.4	: 11.8	: 10.7	:
Solids added	258.3	: 2.7	: - 1.1	:	257.7	: 3.3	: - 0.4	:
Skim milk	59.7	: 4.0	: 9.8	:	59.7	: 11.1	: 10.0	:
Plain	70.8	: - 6.7	: - 5.6	:	65.4	: - 5.2	: - 5.5	:
Solids added	91.3	: 25.9	: 22.7	:	51.8	: 18.2	: 22.2	:
Flavored milk drinks	56.8	: - 1.0	: - .1	:	56.2	: - 1.8	: - .4	:
Buttermilk								
Total lowfat and skim milk items	1,040.2	: 6.8	: 6.4	:	979.4	: 7.6	: 6.6	:
Total	2,853.2	: - .1	: - .4	:	2,681.8	: 1.7	: 0	:
Total adjusted for calendar composition 4/	2,916.8	: .4	: - .1	:	2,672.2	: 1.6	: .2	:

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/—Con.

Item	September		October		November		December	
	Change 1977 from 1976		Change 1977 from 1976		Sales Oct. : to date 2/		Sales Nov. : to date 2/	
	Sales	Sept. : to date 2/	Sales	Oct. : to date 2/	Mil. lb.	Percent	Mil. lb.	Percent
Whole milk	1,804.8	-1.4	-3.1	1,794.2	-4.0	-3.2		
Flavored whole milk	93.2	-4.1	-1.8	95.3	-4.3	-2.1		
Total whole milk items	1,897.9	-1.5	-3.1	1,889.5	-4.0	-3.2		
Lowfat milk 2/								
Plain	536.7	8.3	10.4	532.9	2.9	9.5		
Solids added	287.8	8.4	1.0	288.2	7.1	1.6		
Skim milk								
Plain	64.0	13.2	9.0	72.0	16.3	9.8		
Solids added	73.3	6.9	-1.8	67.0	-2.9	-1.9		
Flavored milk drinks	106.5	21.9	20.1	109.6	19.3	20.0		
Buttermilk	55.0	1.3	-5	55.2	-9	-5		
Total lowfat and skim milk items	1,123.4	9.3	6.9	1,124.8	5.6	6.7		
Total	3,021.3	2.3	.3	3,014.3	-7	.2		
Total adjusted for calendar composition 4/	2,976.7	1.1	.4	3,064.2	-3	.3		

1/ Excludes the New York-New Jersey market.

2/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

3/ Includes one percent and two percent lowfat milk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/
MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT
NEW ENGLAND	197	3.41	- 4.6	55	1.01	13.7	2.7	10.8	10.1	3.9	22.3	- 8.3	261	3.26	- .9
MIDDLE ATLANTIC	197	3.30	- 4.3	80	1.28	7.5	1.9	10.9	- 4.7	1.1	21.0	- 63.3	282	2.84	- 2.0
SOUTH ATLANTIC	174	3.33	- 1.2	80	1.26	14.1	1.9	10.7	2.9	1.3	22.4	16.1	260	2.83	3.5
EAST NORTH CENTRAL	640	3.29	- 5.9	416	1.56	3.3	10.4	10.8	- 1.1	9.9	17.3	4.3	1,080	2.82	- 2.3
WEST NORTH CENTRAL	183	3.30	- 9.5	233	1.58	1.6	4.5	11.1	- 7.4	3.8	22.5	- .9	426	2.61	- 4.3
EAST SOUTH CENTRAL	82	3.36	- 6.8	47	1.48	- 3.7	1.6	14.3	6.8	0.5	20.3	21.3	131	2.88	- 5.4
WEST SOUTH CENTRAL	347	3.44	3.0	104	1.37	8.0	2.6	11.2	1.6	2.5	21.2	2.3	458	3.11	4.2
MOUNTAIN	101	3.38	2.2	78	1.71	13.0	1.8	11.4	3.5	1.7	22.2	4.9	185	2.92	6.6
PACIFIC	60	3.29	5.8	83	1.83	12.6	1.8	11.2	1.6	1.3	25.4	9.9	148	2.75	9.5
TOTAL OF REGIONS	1,983	3.34	- 3.5	1,176	1.51	6.3	29.2	11.1	.1	26.1	20.4	- 5.2	3,232	2.87	- .1

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGgnOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

Table 11.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January			February			March			April				
	Bf. con- tent			Bf. con- tent			Bf. con- tent			Bf. con- tent				
	Sales	Year Month : to date	Sales	Year Month : to date	Sales	Year Month : to date	Sales	Year Month : to date	Sales	Year Month : to date	Sales	Year Month : to date		
	1,000 lb.	Pct.	Percent	1,000 lb.	Pct.	Percent	1,000 lb.	Pct.	Percent	1,000 lb.	Pct.	Percent		
Milk and cream mixtures	24,852	11.1	-2.9	24,170	11.1	3.5	26,617	11.1	-1.9	-0.6	25,815	-2.8		
Light cream	4,144	17.8	-28.4	3,453	18.2	-32.5	4,511	18.2	-26.1	-28.8	4,391	-18.0		
Heavy cream	4,360	35.3	-12.2	4,421	34.9	-2.2	5,114	34.3	-18.2	-11.2	5,859	-14.3		
Sour cream	13,163	17.0	.3	13,605	16.8	7.1	15,996	16.8	7.5	5.0	15,663	17.0		
Total cream items	21,667	20.8	-9.3	21,482	20.8	-3.4	25,652	20.6	-6.0	-6.3	25,912	21.3		
Yogurt	13,822	1.9	9.3	15,219	1.8	12.1	20,952	1.7	24.4	16.1	20,664	1.7		
Eggnog	117	7.1	—	20	5.6	—	—	6.3	—	—	530	6.1		
	May	June	July	August	September	October	November	December						
Milk and cream mixtures	25,763	11.1	-3.2	-1.6	26,068	11.1	-1.9	25,466	11.2	-6.4	-2.3	27,077	11.0	
Light cream	4,700	18.5	-9.1	-23.0	4,810	18.8	-11.7	4,423	18.4	-11.4	-20.2	4,892	18.4	
Heavy cream	5,697	34.4	-2.7	-10.2	5,686	34.5	-5.4	5,162	34.5	-15.0	-10.2	4,987	34.7	
Sour cream	15,333	16.8	4.2	4.6	16,065	16.9	4.3	15,643	16.8	-2.4	3.5	16,806	16.6	
Total cream items	25,730	21.0	0	-4.7	26,562	21.0	-1.1	25,228	20.7	-7.5	-4.6	26,685	20.3	
Yogurt	21,175	1.7	40.9	24.3	21,793	1.9	43.6	27.6	18,583	1.9	30.7	28.0	19,957	1.9
Eggnog	8	5.8	—	—	14	4.4	—	—	64	5.8	—	—	3	5.8

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

TABLE 12.— MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1976 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	PRODUCT POUNDS 1,000 LBS.		CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
NEW ENGLAND AND MIDDLE ATLANTIC	5,573	91,647	38,111	32,385	50,094	59,257	4,395	26,592	308,055		
SOUTH ATLANTIC	1,083	8,899	15,167	3,315	1,206	179	3,226	7,355	40,429		
EAST NORTH CENTRAL	30,939	4,588,552	66,638	111,814	134,185	96,816	3,350	66,145	973,439		
WEST NORTH CENTRAL	24,417	329,743	24,945	40,192	153,065	14,041	2,447	21,538	610,388		
EAST SOUTH CENTRAL	2,646	9,310	7,608	4,199	11,466	563	741	5,067	41,600		
WEST SOUTH CENTRAL	4,404	26,680	20,194	20,627	3,487	15,953	4,045	19,990	115,380		
MOUNTAIN	2,135	36,514	13,534	19,844	0	394	2,663	4,463	79,547		
PACIFIC	8,811	39,714	10,512	17,654	46,372	3,710	258	4,246	131,777		
TOTAL OF REGIONS 5/	80,008	1,001,059	196,709	250,031	400,375	190,911	26,124	155,396	2,300,615		
<hr/>											
BUTTERFAT POUNDS 1,000 LBS. <hr/>											
NEW ENGLAND AND MIDDLE ATLANTIC	2,809	3,393	6,048	234	35	814	0	1,547	14,811		
SOUTH ATLANTIC	419	442	1,809	129	0	6	0	329	3,135		
EAST NORTH CENTRAL	13,529	18,543	8,266	1,179	194	1,145	0	2,711	45,567		
WEST NORTH CENTRAL	10,355	12,700	2,766	443	86	136	6/	1,079	27,564		
EAST SOUTH CENTRAL	985	375	948	39	0	20	0	282	2,649		
WEST SOUTH CENTRAL	1,627	915	2,465	203	2	281	0	995	6,489		
MOUNTAIN	630	1,321	1,273	166	0	14	0	200	3,805		
PACIFIC	3,218	1,510	937	155	41	123	0	158	6,141		
TOTAL OF REGIONS 5/	33,772	39,200	24,512	2,549	358	2,540	6/	7,301	110,231		
<hr/>											
1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED IN PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-REGULATED PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.											
2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION.											
3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.											
4/ OTHER FACTORY PRODUCTS INCLUDES EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.											
5/ TOTALS MAY NOT ADD DUE TO ROUNDING.											
6/ LESS THAN 500 POUNDS.											

TABLE 13.—MILK; SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEED OF MILK ORDERS, GROUPED BY REGION, OCTOBER 1977^{1/}

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	PRODUCT POUNDS		CLASS I/111 MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							1,000 LBS.	1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC	13,026	102,305	32,087	35,445	62,092	58,466	3,032	24,610	331,063		
SOUTH ATLANTIC	2,158	8,288	11,242	972	629	1,558	3,109	7,966	35,922		
EAST NORTH CENTRAL	35,133	482,724	65,886	112,976	129,668	107,593	8,380	76,411	1,018,772		
WEST NORTH CENTRAL	28,447	346,538	24,353	40,430	192,321	13,016	2,261	20,818	663,185		
EAST SOUTH CENTRAL	1,612	11,570	9,499	3,969	3,670	3,184	762	5,401	39,667		
WEST SOUTH CENTRAL	3,893	17,302	22,279	19,875	1,587	10,329	5,476	20,812	101,553		
MOUNTAIN	2,140	27,853	15,861	20,921	1,588	398	2,614	5,472	76,847		
PACIFIC	9,669	48,967	10,555	17,175	50,206	3,695	472	4,242	144,982		
TOTAL OF REGIONS 5/	96,076	1,045,538	191,762	251,764	441,761	198,239	26,108	165,732	2,416,989		

BUTTERFAT POUNDS

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	BUTTERFAT POUNDS		CLASS I/111 MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							1,000 LBS.	1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC	4,333	4,186	5,307	444	54	881	0	1,572	16,778		
SOUTH ATLANTIC	780	346	1,955	50	0	12	0	514	3,657		
EAST NORTH CENTRAL	14,855	19,595	7,647	1,187	216	1,047	0	2,811	47,359		
WEST NORTH CENTRAL	11,934	13,257	2,902	477	117	134	0	834	29,655		
EAST SOUTH CENTRAL	598	545	858	35	0	120	0	283	2,439		
WEST SOUTH CENTRAL	1,189	553	2,842	207	1	210	0	1,127	6,130		
MOUNTAIN	795	1,104	1,360	181	1	14	0	201	3,056		
PACIFIC	3,575	1,947	932	165	19	131	0	213	6,982		
TOTAL OF REGIONS 5/	38,059	41,534	23,804	2,747	4,08	2,550	0	7,554	116,656		

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-CO-OP PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets,
January 1977 to date, with comparisons 1/
2/

Manufactured dairy products	January	February	March	April	May	June
	1977	1976	1977	1976	1977	1976
Percent						
Butter	35.8	33.3	34.2	32.2	30.8	29.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9
All other 2/	9.2	10.7	9.1	10.1	9.1	9.7
	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July	August	September	October	November	December
	1977	1976	1977	1976	1977	1976
Percent						
Butter	25.5	24.7	25.3	24.0	28.9	26.0
Cheese	38.7	37.1	35.5	36.1	34.9	35.6
Frozen desserts	24.5	25.9	27.4	27.4	24.5	26.7
Cottage cheese	2.4	2.7	2.5	2.9	2.6	2.7
All other 2/	8.9	9.6	9.3	9.6	9.1	9.7
	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic creams; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, November 1/

Marketing area	Base price	Excess price	Marketing area	Base price	Excess price
	November 1977 : 1976				
			Dollars per 100 lb.		
Central Arkansas			Nashville		
Fort Smith	10.90	8.81	Oregon-Washington	10.17	8.79
Georgia 2/	10.63	8.26	Puget Sound 2/	10.59	8.86
Memphis	10.59	8.80	Southern Michigan	9.83	8.79
Middle Atlantic					

1/ See footnotes on table 2 for location at which price is reported.
 2/ Class I base plan.

Table 16.—Seasonal incentive fund included under various Federal milk orders, November

Marketing area	November	Marketing area	November	
	1977 : 1976	Dollars per 100 lb.	1977 : 1976	Dollars per 100 lb.
Central Illinois	0.36	0.32	New York-New Jersey	0.26
Eastern Ohio-N. Pa.	*30	*30	Ohio Valley	*26
Indiana	*31	*23	Paducah	*49
Louisville-Lexington-			St. Louis-Oaks	*36
Evansville	*49	*48	Southern Illinois	*38
New England	*25	*27		*34
				*38

Table 17.—Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month			Dairy product market prices						Production Area	
	BUTTER 1/		CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/				
	Chicago	New York	Wis. assembling points	Barrel	Blocks	Spray process	Nonfat dry butter 3/			
1977	72-Score	92-Score	92-Score	1976	1977	1976	1977	1976	1977	
Average	92.03	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	

Month			Prices paid for manufacturing trade milk, 3.5% butterfat content						Central States	
	Minn.-Wis. Manuf.		Butter powder			"Rubber" 5/				
	Grade milk 4/	Grade milk 4/	1976	1977	1976	1977	1976	1977		
January	8.19	8.19	8.90	8.90	8.46	8.46	8.55	8.55		
February	8.16	8.16	8.25	8.25	8.46	8.46	8.19	8.19		
March	8.31	8.31	8.60	8.60	8.53	8.53	8.33	8.33		
April	8.60	8.60	8.44	8.44	9.03	9.03	8.44	8.44		
May	8.62	8.62	8.30	8.30	9.30	9.30	8.44	8.44		
June	8.60	8.60	8.32	8.32	9.30	9.30	8.65	8.65		
July	8.65	8.65	8.71	8.71	9.31	9.31	9.11	9.11		
August	8.64	8.64	8.99	8.99	9.31	9.31	9.12	9.12		
September	8.71 ^{4/}	8.71 ^{4/}	8.46	8.46	9.32	9.32	8.55	8.55		
October	8.74	8.74	8.26	8.26	9.31	9.31	8.48	8.48		
November	8.79	8.79	8.26	8.26	9.33	9.33	8.47	8.47		
December			8.25	8.25						

1/ "Milk Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ 3.5 percent price converted by using 92-score butter price times 0.120. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	U.S. milk prices		U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price ratio 2/						
	All milk	Manufacturing	Milk eligible for fluid			Manufacturing			Paid farmers for milk used in:										
	wholesale 2/	grade milk 2/	wholesale 2/	for fluid	grade milk	market 2/	2/	Butter 3/	American	Cheese 3/	milk 3/								
Jan.	12.60	9.65	7.4	10.67	8.48	3.79	9.30	9.80	9.57	10.09	8.16	8.08	8.84	8.10	8.36	1.49	1.75		
Feb.	12.80	9.54	7.2	10.84	8.41	3.74	9.25	9.54	9.53	9.87	8.15	8.04	8.13	8.21	8.11	1.48	1.66		
Mar.	12.90	9.43	7.2	10.93	8.46	3.68	7.3	9.21	9.55	9.45	8.20	8.26	8.19	8.37	8.16	1.48	1.64		
Apr.	13.00	9.40	7.4	11.01	8.66	3.62	7.9	9.27	9.26	9.66	8.48	8.52	8.32	8.50	8.19	1.47	1.60		
May	13.00	9.34	7.5	11.01	8.60	3.55	79.5	9.27	9.15	9.46	9.39	8.54	8.24	8.56	8.14	8.39	1.43	1.51	
June	13.00	9.38	7.8	11.01	8.55	3.52	79.3	9.36	9.11	9.48	9.33	8.53	8.30	8.52	8.20	8.35	1.43	1.58	
July	13.00	9.50	7.8	11.01	8.58	3.50	9.50	9.50	9.42	9.50	9.73	9.63	8.62	8.56	8.53	8.49	8.23	1.44	1.57
Aug.	12.90	9.69	78	10.93	8.64	3.54	80.5	9.57	9.66	9.92	9.87	8.59	8.54	8.51	8.61	8.93	1.51	1.52	
Sept.	12.90	10.00	77	10.93	8.83	3.64	81.2	9.87	9.72	10.18	9.98	8.66	8.51	8.59	8.35	8.69	1.53	1.53	
Oct.	12.90	10.20	77	10.93	8.99	3.77	81.2	9.92	9.70	10.12	10.04	8.66	8.25	8.66	8.07	8.68	1.50	1.58	
Nov.	12.90	10.20	75	10.93	9.10	3.80	81.8	9.96	9.54	10.17	9.85	8.74	8.17	8.70	8.04	8.80	1.40	1.57	
Dec.								9.36	9.63	9.63	9.63	9.63	8.17	8.06	8.18	8.50	8.15	1.57	
Si. av.								9.48	9.74	9.74	9.74	9.74	8.40	8.28	8.44	8.18	8.18	1.57	

Month	Prices paid by farmers / 100	General price measures										Price indexes			
		Price received by farmers					Parity ratio 2/11					Wholesale 8/			Retail 9/
		All farm products	Livestock & products	Dairy products	All commodities	Dairy products	All items	Dairy products	All food products	All items	Dairy products	All food products	Dairy products	All food products	Dairy products
January	198	189	183	182	170	181	192	201	92	98	188.0	179.3	166.8	169.7	183.4
February	200	191	187	174	182	190	194	94	98	190.0	179.3	166.9	163.4	177.1	180.8
March	201	191	185	171	178	187	194	95	97	191.9	179.6	168.1	166.4	178.2	178.7
April	204	191	190	172	186	187	187	94	99	191.3	181.3	173.7	179.6	167.7	180.9
May	204	191	194	191	176	185	185	95	100	195.2	181.8	174.2	176.3	180.6	191.7
June	204	193	186	195	173	181	186	90	101	194.4	183.1	174.3	167.0	181.8	170.1
July	203	194	180	179	179	189	187	89	100	194.9	180.3	175.1	170.1	194.6	182.1
August	202	193	175	186	177	175	193	87	96	194.6	183.7	177.4	173.9	183.3	182.4
September	201	193	174	186	177	172	199	87	96	195.3	180.7	175.7	170.3	184.0	181.5
October	201	192	178	178	165	203	198	89	93	196.3	185.2	174.9	169.5	184.5	181.6
November	202	192	179	173	162	203	196	89	90	197.0	185.6	175.7	168.1	183.4	181.6
December	193	178	169	178	169	193	174	92	92	187.1	167.2	174.3	167.2	181.7	171.7
Average	192	177	175	172	175	177	177	172	97	174.3	174.3	174.3	174.3	174.3	174.3

* Preliminary. ** Based on partially revised data.

7. Price at test, adjusted to a 3.7 percent fat test by using Chicago No. 92 score times 0.120 as a percentage of milk sold to plants.

Price at test adjusted to a 3.6 percent rat index by using Chicago y-score times 0.120 as a percentage of "Consumer Price Index," BIS. 10/ For commodities and services, interest, taxes, and farm wage rates.

Seasonally adjusted. 11/ Ratio of the Index of Prices Received by farmers to the Index of Wholesale Prices and Price Index, BIS. 12/ For commodities and services, interest, taxes, and farm wage rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged				Cheese American process				Butter 2/	
	At stores													
	Whole milk 2/	Skim milk 3/												
1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per $\frac{1}{2}$ lb.		Cents per $\frac{1}{2}$ lb.		Cents per lb.		Cents per lb.
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8				
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1				
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8				
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8				
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6				
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8	134.9	121.1				
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9				
Aug.	84.2	82.0	79.8	77.1	135.5	126.3	86.7	86.2	135.3	133.2				
Sept.	84.1	82.9	80.1	78.4	137.5	128.4	86.6	87.7	136.1	135.0				
Oct.	84.5	84.3	80.4	79.3	138.6	130.2	87.2	88.2	136.5	131.0				
Nov.	84.6	83.7	80.3	79.4	137.9	128.7	87.5	87.4	137.4	128.9				
Dec.		83.3		79.1		131.1		87.7		127.3				
Si. av.		82.7		78.0		127.1		86.5		126.1				

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, November 1977, with comparisons 1/

Market	Prices at stores				Ice cream prepackaged				Cheese American process				Butter	
	Whole milk	Skim milk												
	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Cents per half gallon	Cents per $\frac{1}{2}$ lb.
Atlanta, Ga.	105.3	101.4	—	—	137.4	114.9	93.3	92.2	144.3	134.2				
Baltimore, Md.	84.7	87.3	—	—	142.8	116.4	91.7	87.1	142.0	134.2				
Boston, Mass.	80.9	78.9	—	—	140.3	147.8	86.6	85.5	129.9	134.8				
Buffalo, N.Y.	88.4	86.8	—	—	135.1	115.8	82.9	83.5	121.0	118.0				
Chicago, Ill.-W.W.-Ind.	86.6	82.4	82.7	81.8	123.0	122.7	90.4	82.0	139.3	121.2				
Cincinnati, Ohio	84.6	85.6	83.9	82.6	134.1	120.2	90.3	83.4	144.3	139.4				
Cleveland, Ohio	78.1	72.2	—	—	123.1	112.7	84.3	98.7	147.4	135.4				
Dallas, Texas	93.6	87.5	85.8	82.9	134.0	121.0	86.9	85.7	142.1	136.3				
Detroit, Mich.	77.2	76.8	—	—	130.8	114.2	90.6	86.7	135.2	122.5				
Honolulu, Hawaii	114.6	110.4	111.9	108.8	169.5	161.8	105.1	106.0	139.7	142.7				
Houston, Texas	97.3	98.1	96.8	96.2	159.8	148.4	98.6	100.1	148.9	144.8				
Kansas City, Mo.	87.5	81.1	81.8	78.8	124.4	127.1	92.2	88.7	155.7	144.1				
Los. Ang.-L. Beach, Ca.	69.8	68.8	61.8	59.0	126.0	115.9	90.8	89.0	135.2	125.8				
Milwaukee, Wisc.	80.7	81.4	77.7	77.6	124.0	126.5	85.6	88.6	119.6	111.2				
Mpls.-St. Paul, Minn.	75.4	78.5	60.3	67.0	123.9	118.4	97.5	92.2	128.4	118.2				
New York-NE, N.J.	86.5	85.6	—	—	171.2	151.2	92.2	86.5	145.9	136.2				
Philadelphia, Pa.	90.4	88.2	—	—	167.7	153.2	87.2	80.8	144.9	133.6				
Pittsburgh, Pa.	82.7	77.7	82.1	77.7	141.9	126.9	89.2	89.3	134.7	122.9				
St. Louis, Mo.	84.7	82.4	78.7	79.5	145.0	129.9	91.9	88.2	139.1	131.5				
San Diego, Calif.	68.8	70.0	62.2	61.1	131.0	123.4	93.1	89.2	138.7	127.9				
San Fran.-Oak., Calif.	72.6	70.7	—	—	133.8	125.4	97.4	91.6	132.3	122.8				
Seattle, Wash.	82.7	83.5	78.3	79.4	130.3	144.5	96.9	89.6	126.5	122.5				
Washington, D.C.-Md.-Va.	80.2	86.2	69.2	71.0	169.3	143.9	92.9	90.5	147.6	137.0				
United States 2/	84.6	83.7	80.3	79.4	137.9	128.7	87.5	87.4	137.4	128.9				

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 45-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

	Milk 1/	Butter 2/	Total Cheese	Nonfat dry milk 2/	Frozen desserts
Month	1977* : 1976** : 1977* : 1976** : 1977* : 1976** : 1977* : 1976** : 1977* : 1976*	Bil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Jan.	9.9 : 9.6 : 105.6 : 94.3 : 264.8 : 249.0 : 71.5 : 67.0 : 69.9 : 74.4				
Feb.	9.4 : 9.3 : 96.2 : 85.4 : 254.0 : 241.2 : 72.3 : 71.1 : 75.7 : 77.3				
Mar.	10.6 : 10.3 : 98.4 : 89.3 : 299.2 : 275.0 : 87.5 : 78.4 : 101.1 : 102.0				
Apr.	10.7 : 10.5 : 100.4 : 87.6 : 301.9 : 297.0 : 107.1 : 87.6 : 98.0 : 99.9				
May	11.3 : 11.1 : 103.9 : 94.0 : 326.6 : 313.6 : 119.6 : 104.9 : 104.4 : 100.6				
June	11.1 : 10.8 : 95.0 : 84.0 : 314.1 : 320.0 : 132.7 : 108.9 : 120.8 : 118.1				
July	10.7 : 10.5 : 84.2 : 72.4 : 282.6 : 296.6 : 120.7 : 94.7 : 118.9 : 119.2				
Aug.	10.4 : 10.1 : 78.2 : 66.0 : 271.6 : 284.0 : 100.7 : 75.2 : 121.9 : 113.9				
Sept.	9.9 : 9.6 : 75.5 : 63.4 : 251.4 : 267.5 : 78.4 : 61.2 : 105.0 : 101.2				
Oct.	9.9 : 9.6 : 84.9 : 78.2 : 254.3 : 256.2 : 71.5 : 61.6 : 85.4 : 81.6				
Nov.	9.5 : 9.2 : 81.8 : 77.3 : 248.5 : 252.1 : 65.9 : 54.5 : 78.9 : 75.8				
Dec.	: 9.7 : : 91.8 : : 274.9 : : 72.8 : : 72.9				
Year to date	113.4 : 120.4 : 1,004.2 : 983.8 : 3,068.8 : 3,327.1 : 1,027.7 : 937.6 : 1,079.9 : 1,136.9				

* Preliminary.

** Partially revised.

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

	Storage Holdings 1/											
	Butter 2/			Total Cheese 2/			Nonfat dry milk					
Month	Commer-	Gov't	Total	Commer-	Gov't	Total	Commer-	Gov't	Total			
	: Commer-		: Gov't		: Commer-		: Gov't		: Total			
	cial : 1977* : 1977* : 1976** : 1977* : 1977* : 1976** : 1977* : 1977* : 1977* : 1976**		cial : 1977* : 1977* : 1976** : 1977* : 1977* : 1976** : 1977* : 1977* : 1977* : 1976**		cial : 1977* : 1977* : 1976** : 1977* : 1977* : 1976** : 1977* : 1977* : 1977* : 1976**		cial : 1977* : 1977* : 1976** : 1977* : 1977* : 1976** : 1977* : 1977* : 1977* : 1976**		cial : 1977* : 1977* : 1976** : 1977* : 1977* : 1976** : 1977* : 1977* : 1977* : 1976**			
	: Million pounds			: Million pounds			: Million pounds					
Jan.	30.8 : 41.7 : 44.8 : 54.1 : 57.3 : 70.2 : 63.9 : 55.7 : 57.3 : 37.7	36.9 : 52.6 : 61.6 : 74.3 : 106.7 : 126.5 : 144.5 : 152.0 : 161.2 : 156.9	67.6 : 94.3 : 106.4 : 128.5 : 164.0 : 196.8 : 208.4 : 207.7 : 203.4 : 194.6	9.3 : 16.5 : 31.1 : 44.5 : 69.1 : 80.9 : 83.1 : 82.4 : 68.1 : 47.4	480.0 : 460.6 : 466.1 : 489.9 : 534.9 : 555.5 : 560.0 : 546.8 : 507.4 : 435.1	5.7 : 10.0 : 20.8 : 21.5 : 23.5 : 28.4 : 32.3 : 43.3 : 46.5 : 46.1	485.7 : 470.6 : 486.9 : 511.4 : 558.5 : 583.9 : 592.3 : 590.1 : 554.0 : 481.2	362.3 : 365.9 : 367.9 : 393.0 : 435.6 : 480.6 : 511.3 : 518.1 : 522.5 : 481.9	87.8 : 84.9 : 78.9 : 106.6 : 119.7 : 127.1 : 128.8 : 109.5 : 88.6 : 59.6	373.8 : 384.7 : 386.5 : 414.3 : 419.1 : 452.1 : 490.7 : 543.7 : 597.3 : 614.3	461.6 : 469.5 : 465.4 : 520.9 : 538.8 : 579.2 : 619.5 : 653.2 : 685.9 : 673.9	453.7 : 460.3 : 475.6 : 442.0 : 463.6 : 479.5 : 497.2 : 505.6 : 494.8 : 479.7
Feb.												
Mar.												
Apr.												
May												
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ "Dairy Products," SRS.

4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/		American cheese	Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases 2/	
	1977	1976		1977	1976	1977	1976
	1,000		1,000		1,000		Mil. lb.
Jan.	32,411	:	0	17,849	:	0	32,801
Feb.	31,520	:	0	23,275	:	0	30,230
Mar.	11,599	:	0	17,796	:	0	13,899
Apr.	25,880	:	384	6,585	:	504	37,259
May	43,663	:	0	13,986	:	1,109	62,967
June	35,057	:	0	23,167	:	3,058	78,224
July	15,988	:	0	16,829	:	6,216	67,787
Aug.	13,466	:	0	28,906	:	0	62,697
Sept.	317	:	0	2,892	:	0	38,278
Oct.	6,972	:	4,864	1,409	:	403	26,422
Nov.	5,448	:	14,215	380	:	8,721	22,047
Dec.		:	19,953		:	17,969	
Year to date	222,321	:	39,416	3/ 153,074	:	37,980	4/ 258,179
		:			:	472,611	
		:			:		5/ 6,086
		:			:		:
		:			:		5/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (Delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 26,812 thousand pounds purchased in 500-pound barrels.

4/ Includes 314 million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated.

MAJOR ORDER ACTIONS, NOVEMBER 1977

Amendments:

Upper Florida, Tampa Bay, Southeastern Florida - November 1 (42 FR 46913, 9/19/77). This action adopts the use of a single butterfat differential, 11.5 percent of the Chicago Grade A bulk butter price, for adjusting the value of producer milk in all uses according to the butterfat content of the milk.

New York-New Jersey - November 1 (42 FR 52379, 9/30/77). Milk that is disposed of for livestock feed, dumped, or lost under extraordinary circumstances is classified as Class II use rather than as a part of the handler's shrinkage.

The Class I differential of \$2.40 applicable at the 201-210 mile (base) zone is reduced by 15 cents, to \$2.25.

The 1.2-cent location adjustment rate for Class I and blend prices is increased to 1.5 cents for each 10 mile zone beyond the base zone, and to 1.8 cents for each 10 mile zone inside the base zone.

The 10-cent per hundredweight pool transportation credit to handlers on Class II bulk tank milk is increased to 15 cents on all receipts of bulk tank milk.

Handlers are permitted to negotiate with producers or their cooperatives for deduction from milk payments a tank truck service charge of up to 15 cents per hundredweight with respect to any farm-to-first plant hauling costs not recovered through the 15 cents pool transportation credit.

The direct delivery differential is increased from 5 cents to 15 cents per hundredweight.

The charges on an overdue obligations of a handler are at the rate of one percent per month. The charge applies the day following the date on which the obligation is due.

Indiana - November 1 (42 FR 56949, 10/31/77). The marketing area is expanded to include the previously unregulated counties of Berrien, Branch, Cass, and St. Joseph in Michigan.

A shrinkage allowance is provided for in Class III utilization not to exceed two percent of the fluid equivalent of the quantity of added nonfat milk solids used in the modification of fluid milk products.

Temporary Revision:

Chicago Regional - November 15 (42 FR 59041, 11/15/77). This action reduced the minimum supply plant shipping percentage of 35 percent to 30 percent and increased the limit of 65 percent to 70 percent on the proportion of a handler's supply of producer milk that may be diverted to nonpool plants during the month of November 1977.

Suspensions:

Upper Midwest - November 21 (42 FR 59747, 11/21/77). This action extends for an additional six months a prior suspension which removes the requirement that handlers make a partial payment to producers from whom a cooperative association is not collecting payment by the 25th day of the month.

Middle Atlantic - November 23 (42 FR 59956, 11/23/77). This action suspends for November 1977 the order provisions that limit the amount of producer milk that may be diverted from pool plants to nonpool plants.